

APPENDIX A – Maps & SIP Status by Pollutant

APPENDIX A-1

- Statewide Nonattainment and Maintenance Area Map
- Arizona Nonattainment and Maintenance Areas and Current SIP Status by Pollutant Table

Figure A1- 1: Arizona Statewide Nonattainment and Maintenance Areas Map

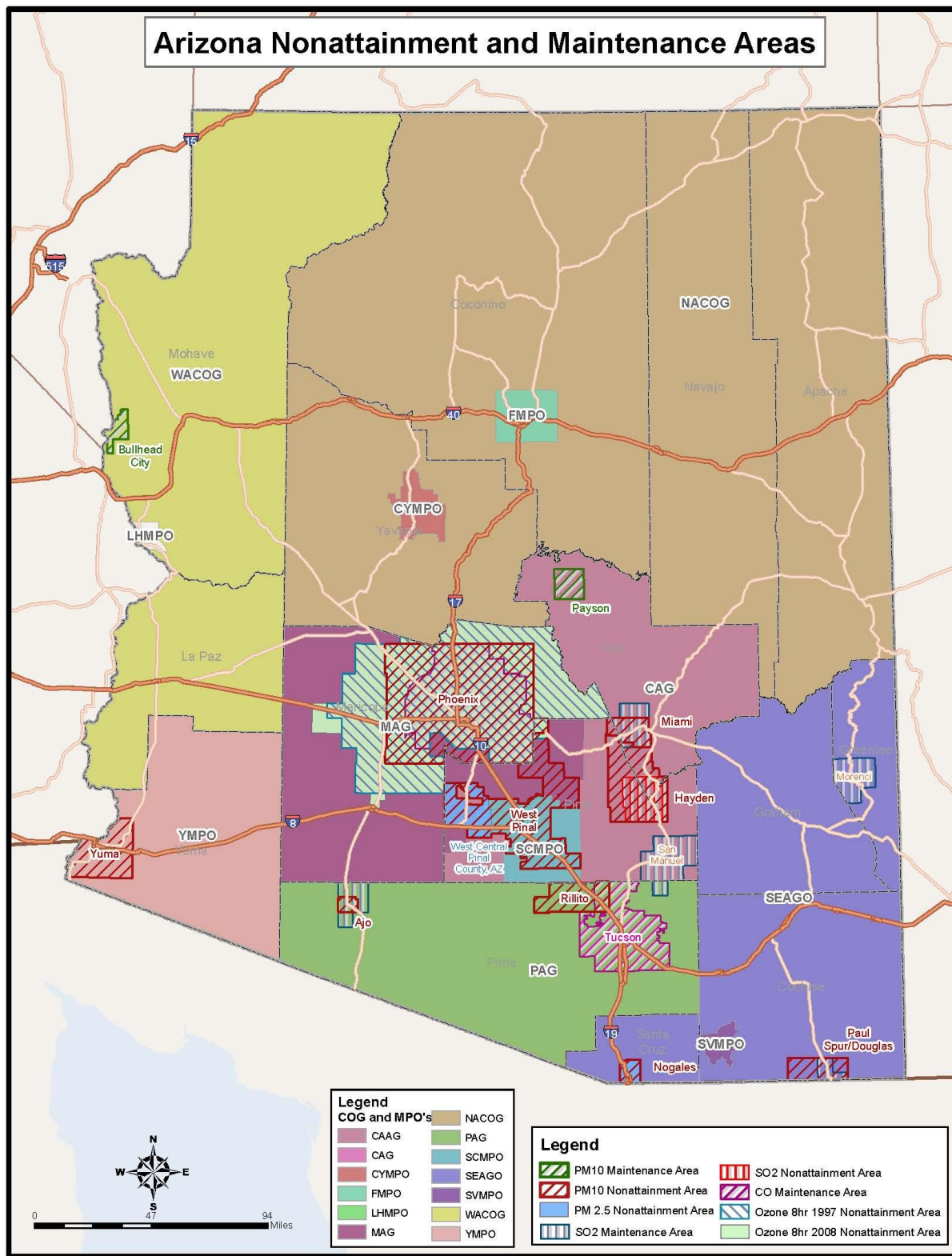


Table A1- 1: Arizona Nonattainment and Maintenance Areas and Current SIP Status by Pollutant

Pollutant	Area	Designation	County	MPO / COG Area	Current SIP Status	Motor Vehicle Emissions Budgets (MVEBs)	Notes (as of February 14, 2013)
Carbon Monoxide (CO)	Phoenix-Mesa, AZ	Maintenance	Maricopa (P)	MAG	2003 Maintenance Plan Approval Effective 4/8/2005 70 FR 11553	2006 and 2015 budget years Adequacy Effective 10/14/2013 68 FR 55950	Draft 2013 Maintenance Plan submitted in January 2013 with MVEB budget years of 2006, 2015 and 2025. Awaiting EPA approval.
	Tucson, AZ	Maintenance	Pima (P)	PAG	Second 10-Year LMP Approval Effective 1/20/2010 74 FR 67819	Budgets no longer required.	Regional conformity no longer required. Consultation, TCM and hot spot requirements still apply.
8 -Hour Ozone 1997 & 2008 Standards	Phoenix-Mesa, AZ	Marginal	Maricopa (P) Pinal (P)	MAG CAG	2007 SIP (1997 std.) Approval Effective 7/13/2012 77 FR 35285	2008 budget year (1997 std.) Adequacy Effective 11/9/2007 72 FR 60666	2009 Maintenance Plan submission is pending EPA approval (1997 std.). 2008 Standard – Conformity applies 7/20/2013; SIPs due 7/20/2015.
2006 Particulate Matter (PM _{2.5})	Nogales, AZ	Nonattainment	Santa Cruz (P)	SEAGO	Attainment Finding Effective 2/6/2013 78 FR 887	Budgets pending.	Area remains nonattainment until a Maintenance Plan is submitted and approved. Regional conformity still applies.
	West Central Pinal, AZ	Nonattainment	Pinal (P)	CAG	Attainment Finding Effective 10/4/2013 78 FR 54394	Budgets pending.	Effective date of designation 3/7/2011 (76 FR 6056). Conformity applies as of 3/7/2012. SIP due by 3/7/2014. Area remains nonattainment until a Maintenance Plan is submitted and approved. Regional conformity still applies.
Particulate Matter (PM ₁₀)	Ajo (Pima County), AZ	Moderate	Pima (P)	PAG	Attainment Finding Effective 4/10/2006 71 FR 6352	Budgets pending.	Area remains nonattainment until a Maintenance Plan is submitted and approved. Awaiting EPA direction. Regional conformity still applies.
	Hayden AZ	Moderate	Gila (P) Pinal (P)	CAG	Attainment Finding Effective 2/10/2011 76 FR 1532	Budgets pending.	Effective on 5/29/2007 (72 FR 14422), EPA approved the boundary redesignations of the Hayden/Miami PM10 nonattainment area into two separated areas. EPA also found the area was no longer attaining based on 2007-2009 data (76 FR 1532). The area remains nonattainment until a Maintenance Plan is submitted and approved or further EPA direction is provided. Regional conformity still applies.
	Miami, AZ	Moderate	Pinal (P)	CAG	2009 LMP Submitted July 2008 Pending EPA Approval	LMP approval pending.	EPA issued an attainment finding effective on 5/29/2007 (72 FR 14422). In the same announcement, EPA also approved the boundary redesignations of the Hayden/Miami PM10 nonattainment area into two separate areas. Area remains nonattainment until EPA approves the LMP. Regional conformity still applies.
	Mohave, AZ (Bullhead City)	Maintenance	Mohave (P)	WACOG	2002 LMP Approval Effective 8/26/2002 67 FR 43020	Budgets no longer required.	Regional conformity no longer required. Consultation, TCM and hot spot requirements still apply. 2012 LMP submitted in May 2012, still pending EPA action.
	Nogales, AZ	Moderate	Santa Cruz (P)	SEAGO	2012 SIP Approval Effective 10/25/2012 77 FR 58962	2011 budget year Adequacy Effective 10/25/2012 77 FR 58962	EPA approved the plan element demonstrating that the Nogales nonattainment area is attaining the NAAQS for PM10, but for international emissions sources in Nogales, Mexico.
	Paul Spur/Douglas (Cochise County), AZ	Moderate	Cochise (P)	SEAGO	Attainment finding Effective 9/4/2012 77 FR 45965	Budgets pending.	Area remains nonattainment until a Maintenance Plan is submitted and approved. Maintenance Plan under development. Regional conformity still applies.
	Phoenix-Mesa, AZ	Serious	Maricopa (P) Pinal (P)	MAG CAG	1999 Serious Action Plan (ES) Approval Effective 8/26/2002 67 FR 48718	2006 budget year Adequacy Effective 8/26/2002 67 FR 48718	The 2007 5% plan was withdrawn by ADEQ in Jan. 2011 triggering EPA to issue a failure to submit finding effective 2/14/2011 (76 FR 8300). ADEQ submitted two 2012 5% plans, one for Maricopa and one for Pinal on May 25, 2012. EPA approval is required before Feb. 14, 2013 to avoid the imposition of a federal implementation plan and highway funding sanctions.
	Payson, AZ	Maintenance	Gila (P)	CAG	2002 LMP Approval Effective 8/26/2002 67 FR 43013	Budgets no longer required.	Regional conformity no longer required. Second 10-year Limited Maintenance Plan submitted to EPA in Jan. 2012 and is pending EPA action. Consultation, TCM and hot spot requirements still apply.
	Rillito, AZ	Moderate	Pima (P)	PAG	2009 LMP Submitted July 2008 Pending EPA Approval	LMP approval pending.	EPA did not act on the original SIP submitted in 1994. EPA issued an attainment finding effective on 10/10/2006 (71 FR 44920). Area remains nonattainment until the Maintenance Plan is approved. Regional conformity, consultation and hot spot requirements still apply.
	West Pinal, AZ	Moderate	Pinal (P)	CAG & MAG	SIP due by 1/3/2014.	Budgets pending.	EPA redesignated the area as nonattainment effective 7/2/2012 (77 FR 32024). Conformity is due by 7/3/2013
	Yuma, AZ	Moderate	Yuma (P)	YMPO WACOG	2006 Maintenance Plan Submitted August 2006 Pending EPA Approval	1999, 2006 and 2016 budget years Adequacy Effective 6/27/2007 72 FR 32295	Area remains nonattainment until the Maintenance Plan is approved. Regional conformity, consultation and hot spot requirements still apply.

APPENDIX A-2

- MPO / COG Nonattainment and Maintenance Area Maps
- MPO / COG Nonattainment and Maintenance Areas and Current SIP Status Tables

Figure A2- 1: CAG Nonattainment and Maintenance Areas Map

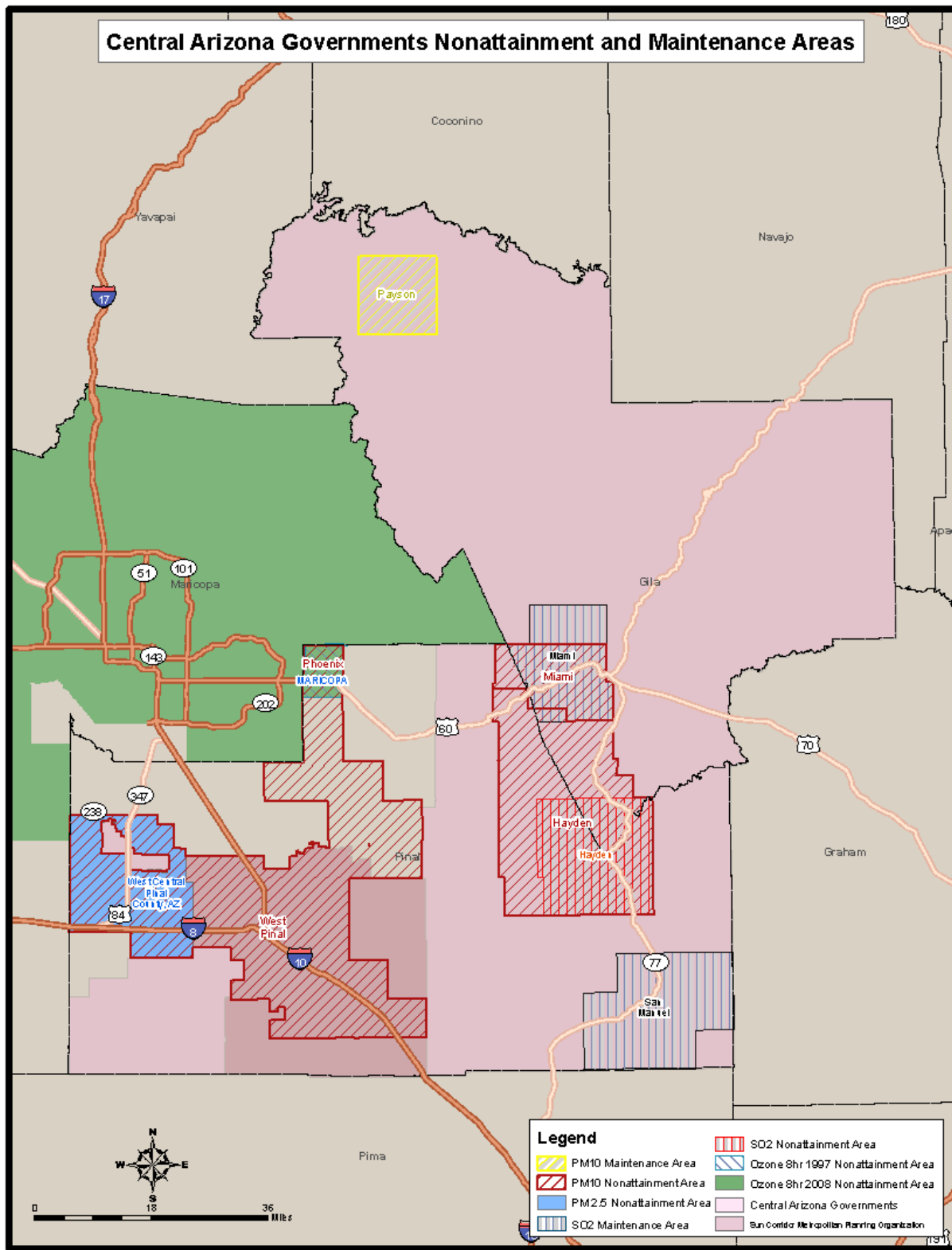


Table A2- 1: CAG Nonattainment and Maintenance Areas and Current SIP Status by Pollutant

County	Current SIP Status ¹	Notes (as of February 1, 2013)
Phoenix-Mesa, AZ 8-Hour Ozone 1997 & 2008 Marginal Nonattainment Area		
Pinal (P) ²	2007 SIP (1997 std.) Approval Effective 7/13/2012 77 FR 35285	2009 Maintenance Plan submission is pending EPA approval (1997 std.). 2008 Standard – Conformity applies 7/20/2013; SIPs due 7/20/2015.
West Central Pinal, AZ 2006 PM_{2.5} Nonattainment Area		
Pinal (P)	Attainment Finding Effective 10/4/2013 78 FR 54394	Effective date of designation 3/7/2011 (76 FR 6056). Conformity applies as of 3/7/2012. SIP due by 3/7/2014. Area remains nonattainment until a Maintenance Plan is submitted and approved. Regional conformity still applies.
Hayden, AZ PM₁₀ Moderate Nonattainment Area		
Gila (P) Pinal (P)	Attainment Finding Effective 2/10/2011 76 FR 1532	Effective on 5/29/2007 (72 FR 14422), EPA approved the boundary redesignations of the Hayden/Miami PM ₁₀ nonattainment area into two separated areas. EPA also found the area was no longer attaining based on 2007-2009 data (76 FR 1532). The area remains nonattainment until a Maintenance Plan is submitted and approved or further EPA direction is provided. Regional conformity still applies.
Miami, AZ PM₁₀ Moderate Nonattainment Area		
Pinal (P)	2009 LMP Submitted July 2008 Pending EPA Approval	EPA issued an attainment finding effective on 5/29/2007 (72 FR 14422). In the same announcement, EPA also approved the boundary redesignations of the Hayden/Miami PM ₁₀ nonattainment area into two separate areas. Area remains nonattainment until EPA approves the LMP. Regional conformity still applies.
Phoenix-Mesa, AZ PM₁₀ Serious Nonattainment Area		
Pinal (P) ²	1999 Serious Action Plan (ES) Approval Effective 8/26/2002 67 FR 48718	The 2007 5% plan was withdrawn by ADEQ in Jan. 2011 triggering EPA to issue a failure to submit finding effective 2/14/2011 (76 FR 8300). ADEQ submitted two 2012 5% plans, one for Maricopa and one for Pinal on May 25, 2012. EPA approval is required before Feb. 14, 2013 to avoid the imposition of a federal implementation plan and highway funding sanctions.
Payson, AZ PM₁₀ Maintenance Area		
Gila (P)	2002 LMP Approval Effective 8/26/2002 67 FR 43013	Regional conformity no longer required. Second 10-year Limited Maintenance Plan submitted to EPA in Jan. 2012 and is pending EPA action. Consultation, TCM and hot spot requirements still apply.
West Pinal, AZ PM₁₀ Moderate Nonattainment Area		
Pinal (P) ²	SIP due by 1/3/2014.	EPA redesignated the area as nonattainment effective 7/2/2012 (77 FR 32024). Conformity is due by 7/3/2013.

(P) = Partial

1. For information regarding Federal Register documentation related to motor vehicle emissions budgets (MVEBs) please see Table A1-1.

2. These areas include the MAG MPO; please refer to Figure A2-2 and Table A2-2 for MAG-specific information.

Figure A2- 2: MAG Nonattainment and Maintenance Areas Map

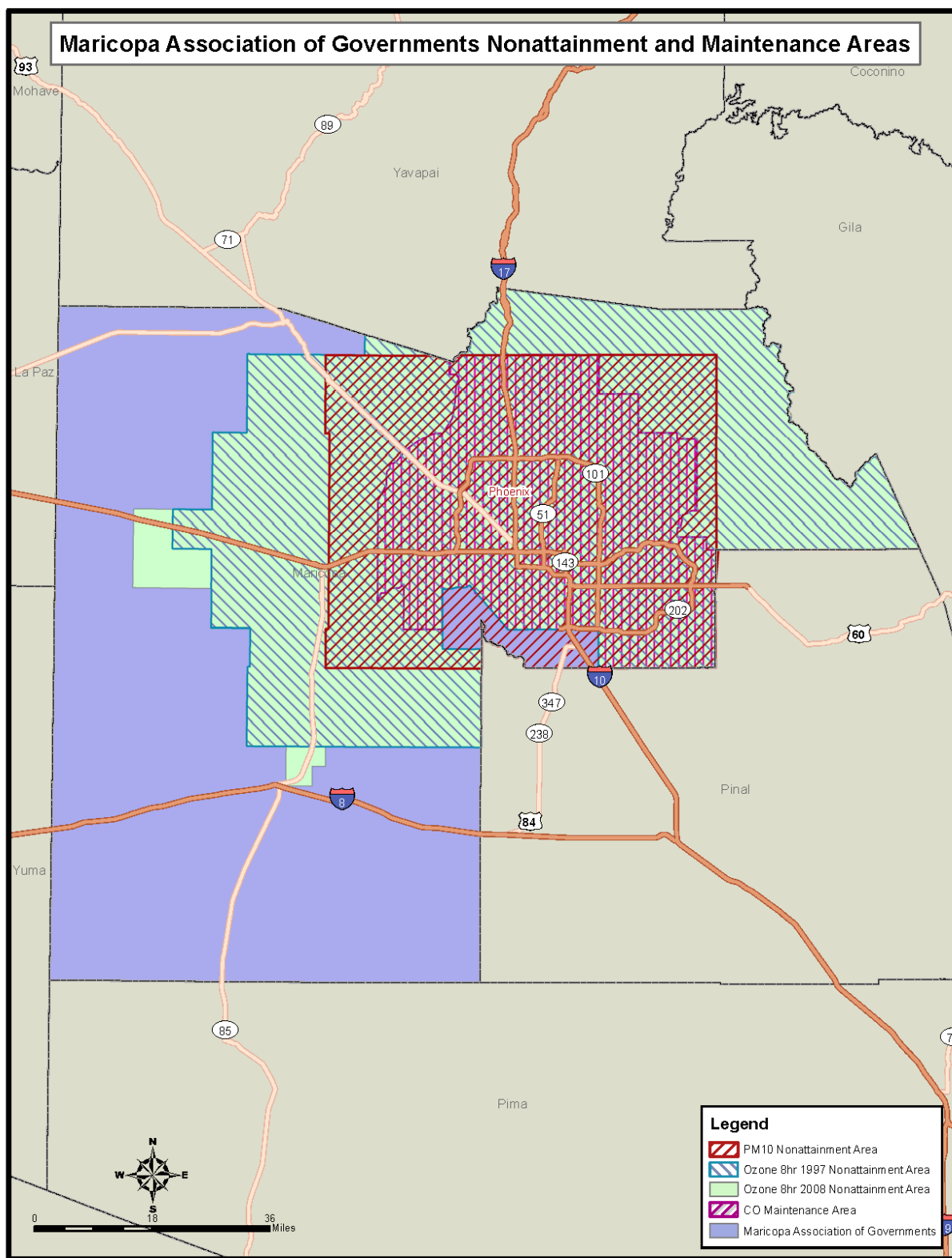


Table A2- 2: MAG Nonattainment and Maintenance Areas and Current SIP Status by Pollutant

County	Current SIP Status ¹	Notes (as of February 1, 2013)
Phoenix-Mesa, AZ CO Maintenance Area		
Maricopa (P)	2003 Maintenance Plan Approval Effective 4/8/2005 70 FR 11553	Draft 2013 Maintenance Plan submitted in January 2013 with MVEB budget years of 2006, 2015 and 2025. Awaiting EPA approval.
Phoenix-Mesa, AZ 8-Hour Ozone 1997 & 2008 Marginal Nonattainment Area		
Maricopa (P) ²	2007 SIP (1997 std.) Approval Effective 7/13/2012 77 FR 35285	2009 Maintenance Plan submission is pending EPA approval (1997 std.). 2008 Standard – Conformity applies 7/20/2013; SIPs due 7/20/2015.
West Pinal, AZ PM₁₀ Moderate Nonattainment Area		
Maricopa (P) ²	SIP due by 1/3/2014.	EPA redesignated the area as nonattainment effective 7/2/2012 (77 FR 32024). Conformity is due by 7/3/2013.
Phoenix-Mesa, AZ PM₁₀ Serious Nonattainment Area		
Maricopa (P) ²	1999 Serious Action Plan (ES) Approval Effective 8/26/2002 67 FR 48718	The 2007 5% plan was withdrawn by ADEQ in Jan. 2011 triggering EPA to issue a failure to submit finding effective 2/14/2011 (76 FR 8300). ADEQ submitted two 2012 5% plans, one for Maricopa and one for Pinal on May 25, 2012. EPA approval is required before Feb. 14, 2013 to avoid the imposition of a federal implementation plan and highway funding sanctions.

(P) = Partial

1. For information regarding Federal Register documentation related to motor vehicle emissions budgets (MVEBs) please see Table A1-1.

2. These areas include the CAG MPO; please refer to Figure A2-1 and Table A2-1 for CAG-specific information.

Pima Association of Governments Nonattainment and Maintenance Areas

The map displays the Pima Association of Governments area in green. Nonattainment areas for PM10 (red diagonal lines) and CO (pink diagonal lines) are shown near Tucson. SO2 maintenance areas (blue vertical lines) are located near Altamira. Major highways (I-19, I-17, SR-101, SR-143, SR-202, SR-347, SR-238, SR-84, SR-77, SR-70, SR-80) and surrounding counties (La Paz, Maricopa, Pinal, Graham, Yuma, Santa Cruz, Cochise) are labeled. A legend, scale bar (0 to 46 miles), and compass rose are included.

Legend

- PM10 Nonattainment Area
- CO Maintenance Area
- SO2 Maintenance Area
- Pima Association of Governments

County	Current SIP Status ¹	Notes (as of February 1, 2013)
<i>Tucson, AZ CO Maintenance Area</i>		
Pima (P)	Second 10-Year LMP Approval Effective 1/20/2010 74 FR 67819	Regional conformity no longer required. Consultation, TCM and hot spot requirements still apply.
<i>Ajo (Pima County), AZ PM₁₀ Moderate Nonattainment Area</i>		
Pima (P)	Attainment Finding Effective 4/10/2006 71 FR 6352	Area remains nonattainment until a Maintenance Plan is submitted and approved. Awaiting EPA direction. Regional conformity still applies.
<i>Rillito, AZ PM₁₀ Moderate Nonattainment Area</i>		
Pima (P)	2009 LMP Submitted July 2008 Pending EPA Approval	EPA did not act on the original SIP submitted in 1994. EPA issued an attainment finding effective on 10/10/2006 (71 FR 44920). Area remains nonattainment until the Maintenance Plan is approved. Regional conformity, consultation and hot spot requirements still apply.

1. For information regarding Federal Register documentation related to motor vehicle emissions budgets (MVEBs) please see Table A1-1.

Figure A2- 4: SEAGO Nonattainment and Maintenance Areas Map

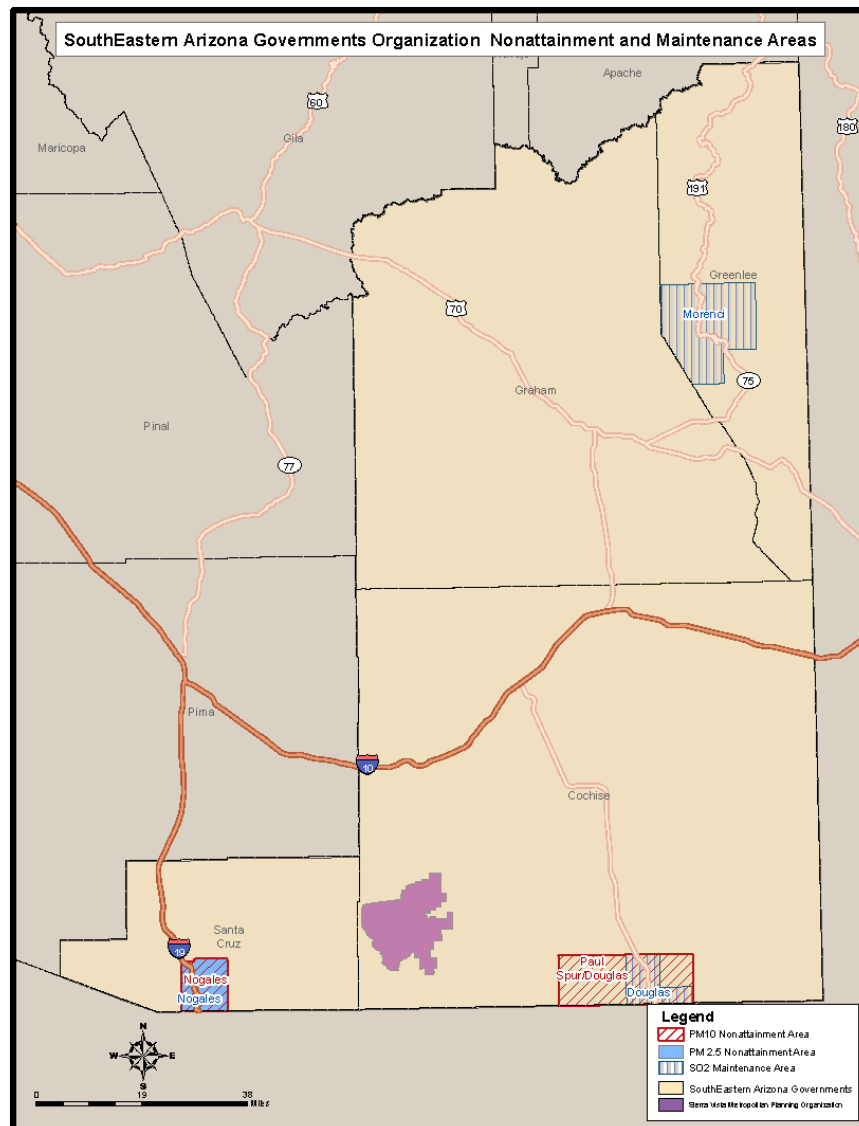


Table A2- 4: SEAGO Nonattainment and Maintenance Areas and Current SIP Status by Pollutant

County	Current SIP Status ¹	Notes (as of February 1, 2013)
Nogales, AZ PM_{2.5} Nonattainment Area		
Santa Cruz (P)	Attainment Finding Effective 2/6/2013 78 FR 887	Area remains nonattainment until a Maintenance Plan is submitted and approved. Regional conformity still applies.
Nogales, AZ PM₁₀ Moderate Nonattainment Area		
Santa Cruz (P)	2012 SIP Approval Effective 10/25/2012 77 FR 58962	EPA approved the plan element demonstrating that the Nogales nonattainment area is attaining the NAAQS for PM ₁₀ , but for international emissions sources in Nogales, Mexico.
Paul Spur/Douglas (Cochise County), AZ PM₁₀ Moderate Nonattainment Area		
Cochise (P)	Attainment finding Effective 9/4/2012 77 FR 45965	Area remains nonattainment until a Maintenance Plan is submitted and approved. Maintenance Plan under development. Regional conformity still applies.

(P) = Partial

1. For information regarding Federal Register documentation related to motor vehicle emissions budgets (MVEBs) please see Table A1-1.

Figure A2- 5: WACOG Nonattainment and Maintenance Areas Map

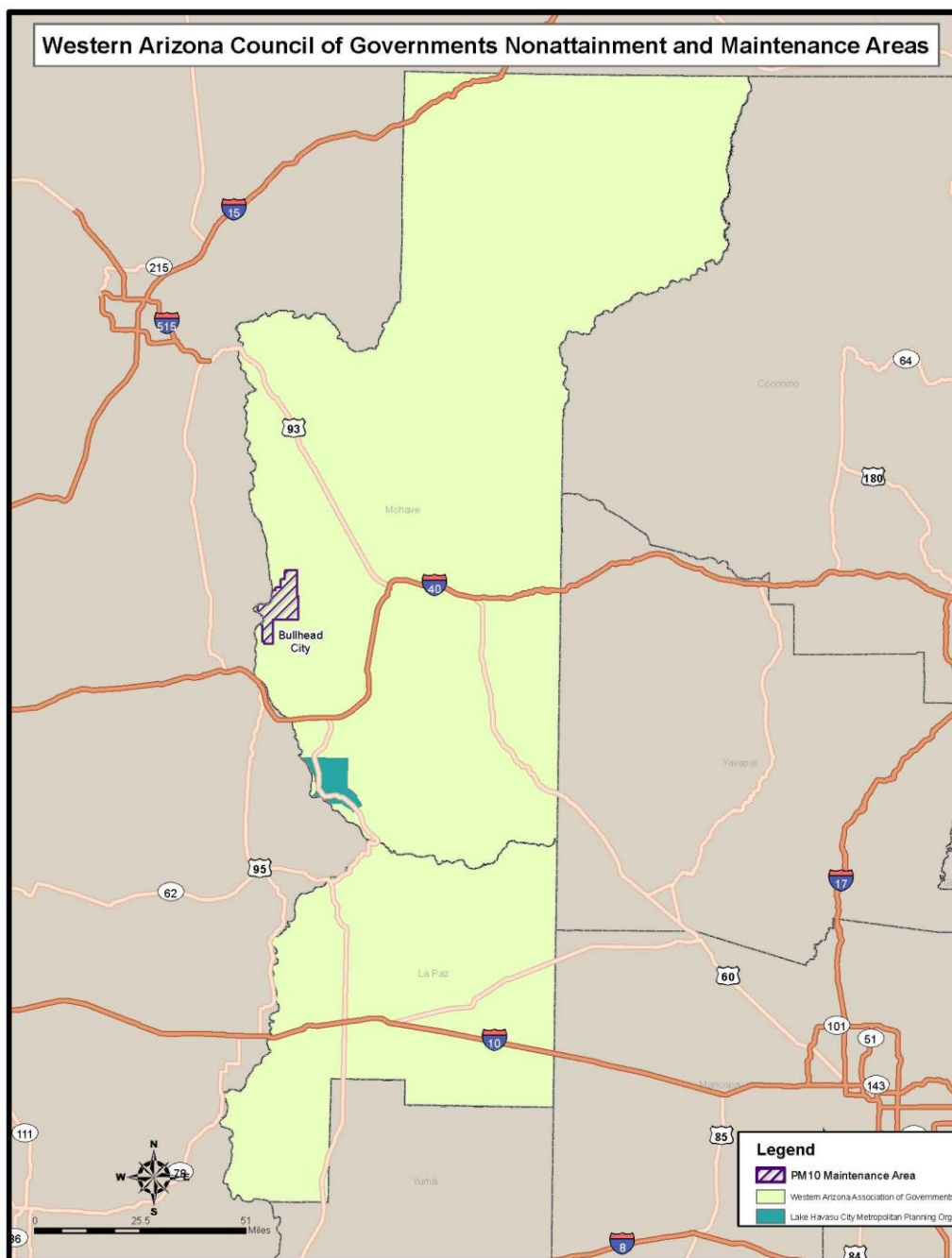


Table A2- 5: WACOG¹ Nonattainment and Maintenance Areas and Current SIP Status by Pollutant

County	Current SIP Status ²	Notes (as of February 1, 2013)
Mohave, AZ (Bullhead City) PM₁₀ Maintenance Area		
Mohave (P)	2002 LMP Approval Effective 8/26/2002 67 FR 43020	Regional conformity no longer required. Consultation, TCM and hot spot requirements still apply. 2012 LMP submitted in May 2012, still pending EPA action.

(P) = Partial

1. YMPO is also a member of WACOG. Please see Figure A2-6 and Table A2-6.

2. For information regarding Federal Register documentation related to motor vehicle emissions budgets (MVEBs) please see Table A1-1.

Figure A2- 6: YMPO Nonattainment and Maintenance Areas Map

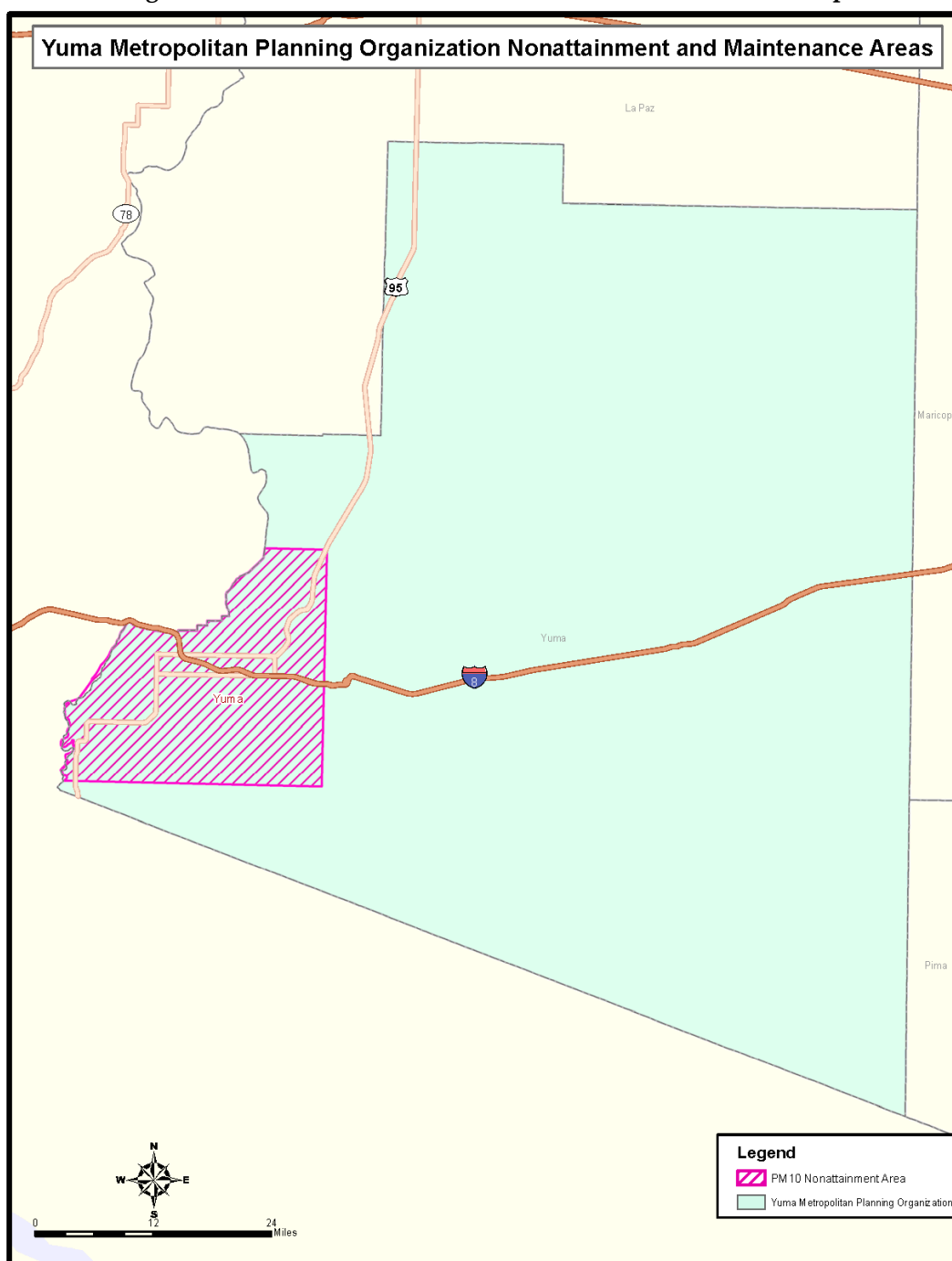


Table A2- 6: YMPO¹ Nonattainment and Maintenance Areas and Current SIP Status by Pollutant

County	Current SIP Status ²	Notes (as of February 1, 2013)
Yuma, AZ PM₁₀ Moderate Nonattainment Area		
Yuma (P)	2006 Maintenance Plan Submitted August 2006 Pending EPA Approval	Area remains nonattainment until the Maintenance Plan is approved. Regional conformity, consultation and hot spot requirements still apply.

(P) = Partial

1. YMPO is also a member of WACOG. Please see Figure A2-5 and Table A2-5.

2. For information regarding Federal Register documentation related to motor vehicle emissions budgets (MVEBs) please see Table A1-1.

APPENDIX A-3

➤ Nonattainment and Maintenance Area Maps by Pollutant

Figure A3- 1: Arizona CO Maintenance Areas

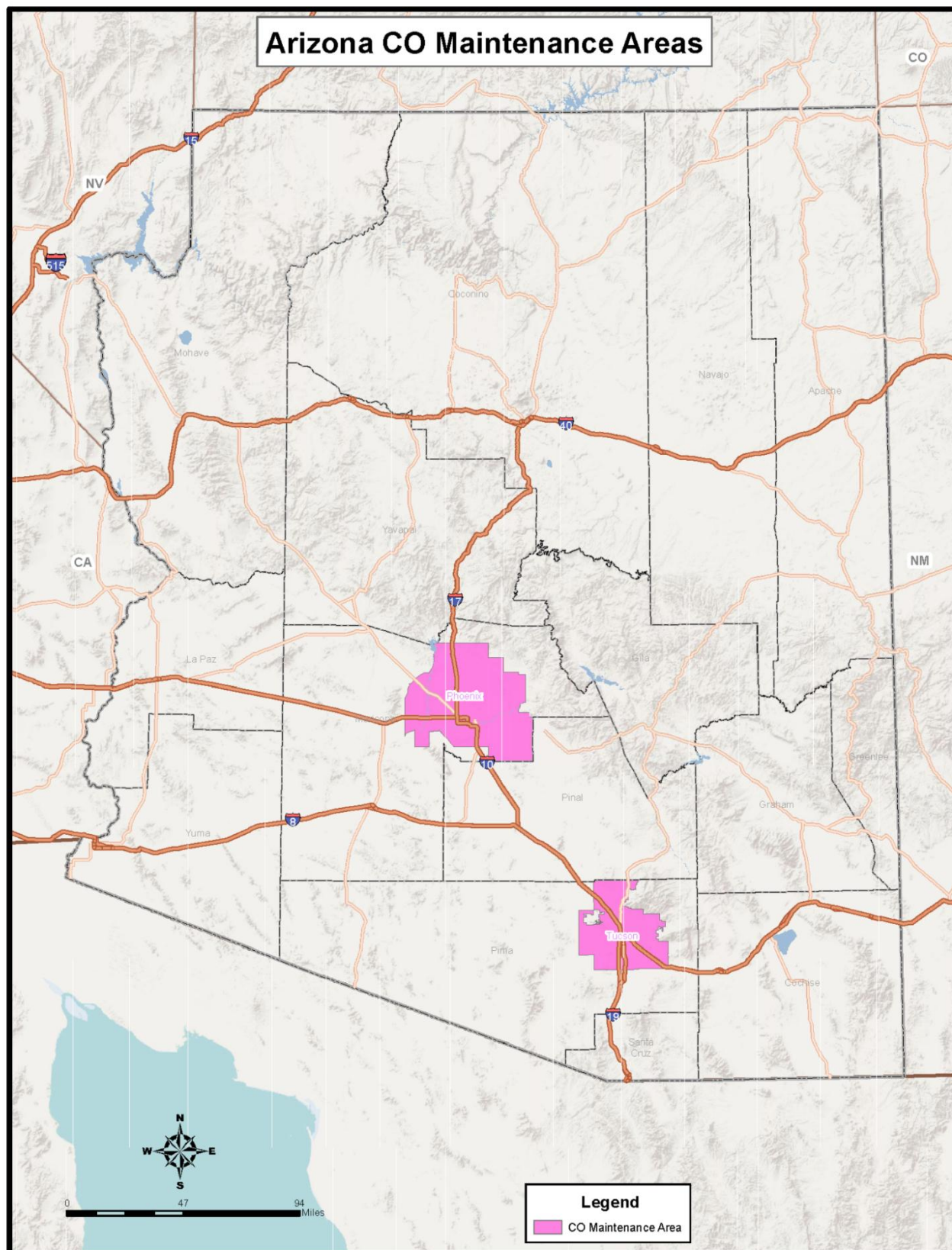


Figure A3- 2: Arizona 1997 8-Hour Ozone Nonattainment Areas

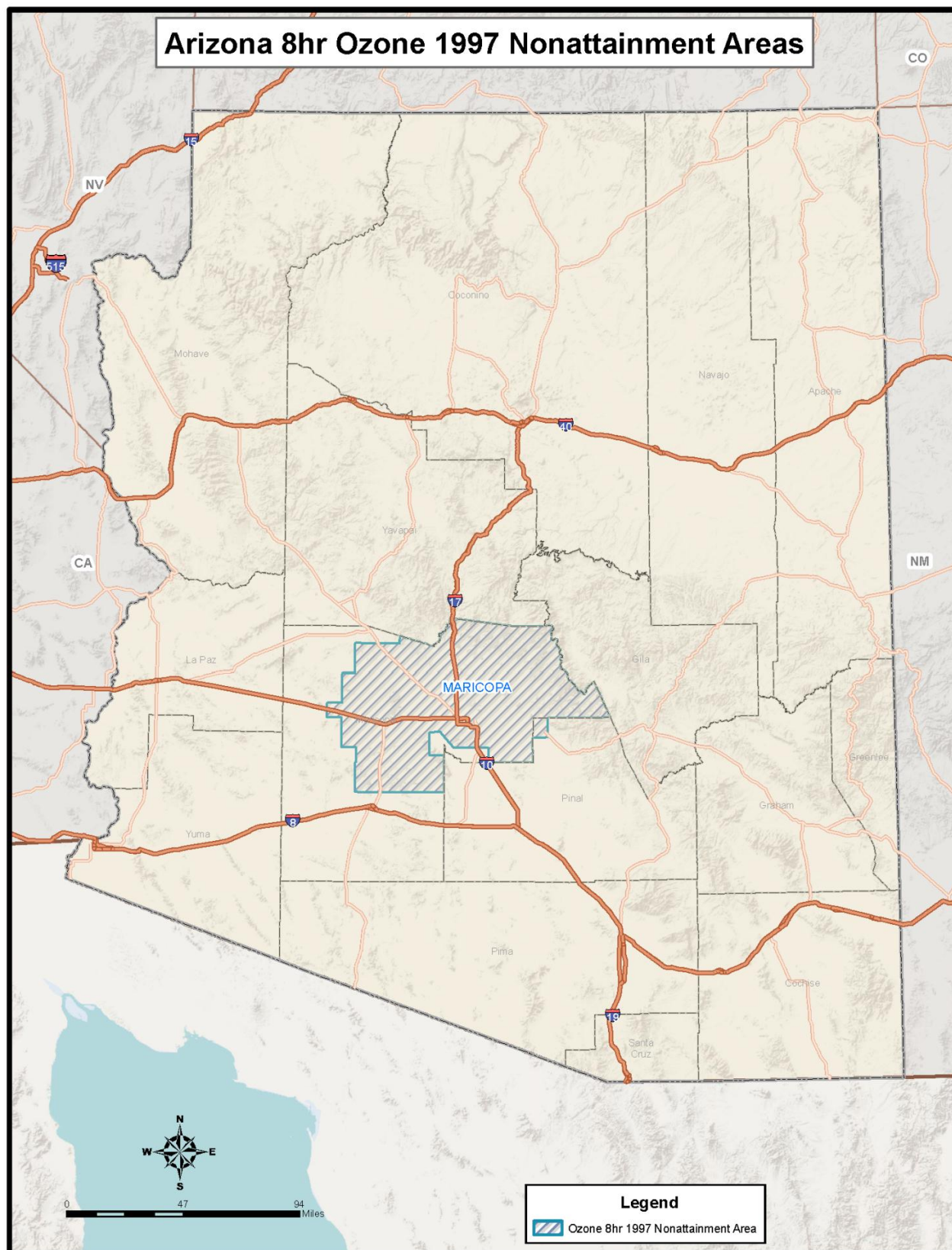


Figure A3- 3: Arizona 2008 8-Hour Ozone Nonattainment Areas

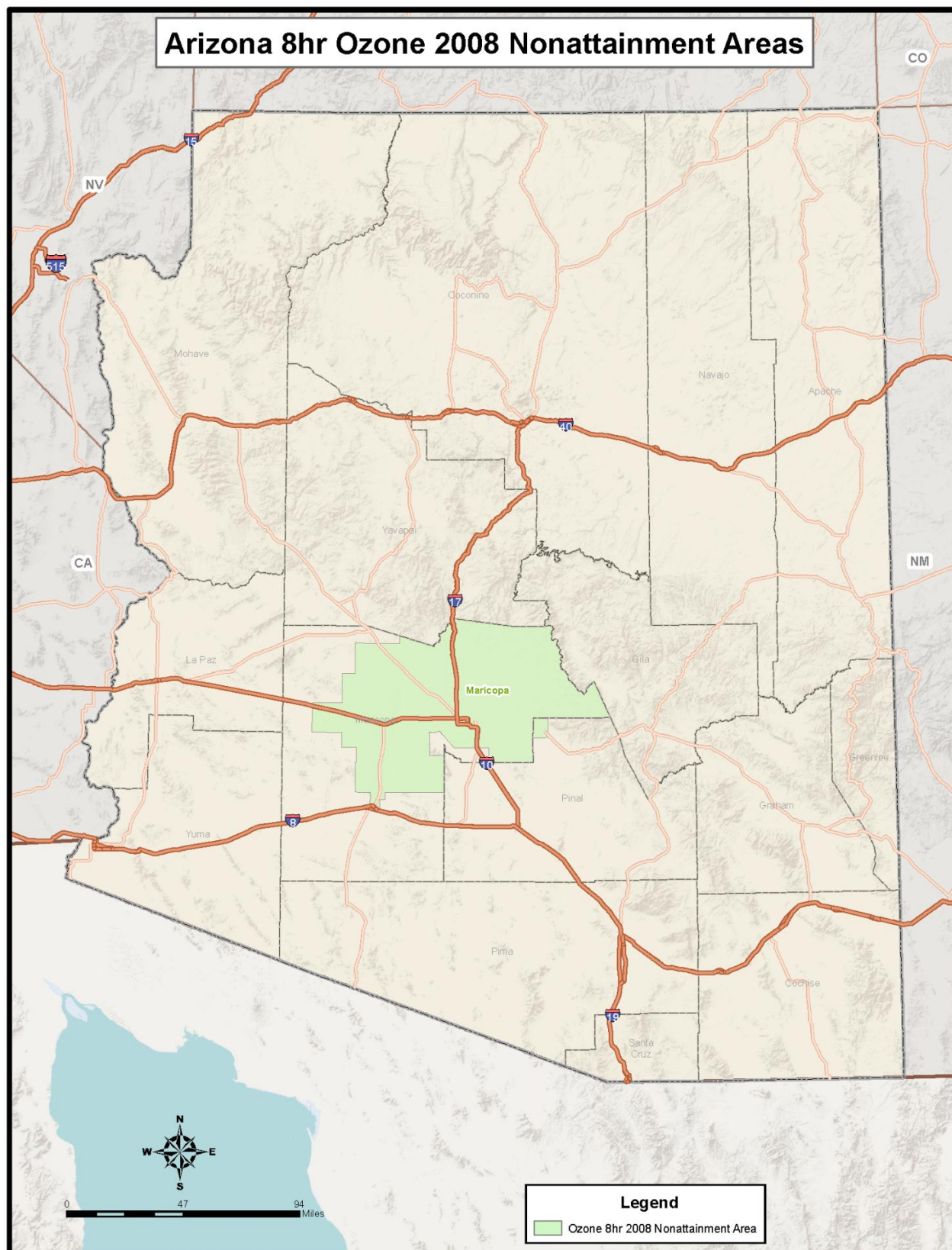


Figure A3- 4: Arizona PM_{2.5} Nonattainment Areas

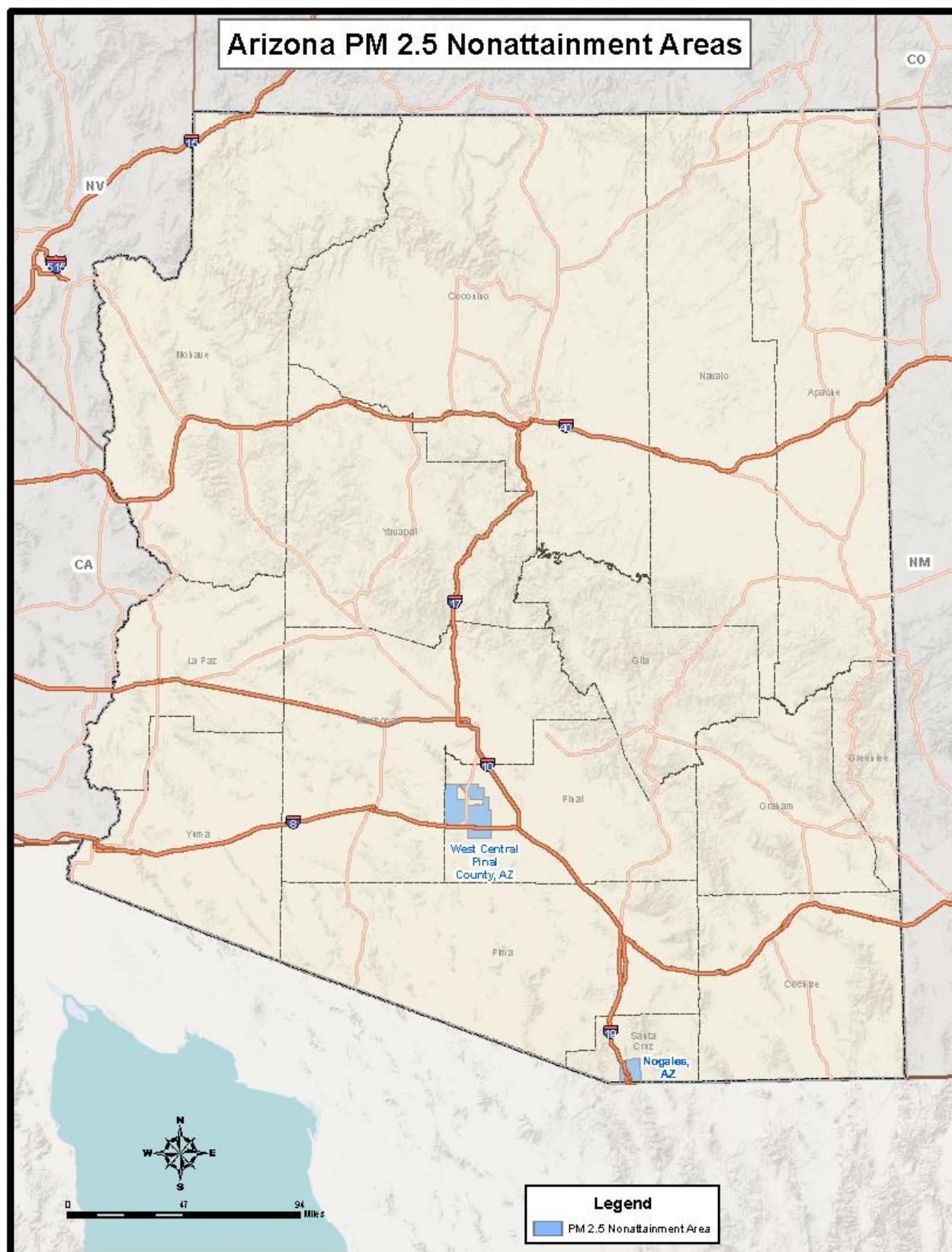


Figure A3- 5: Arizona PM₁₀ Nonattainment and Maintenance Areas

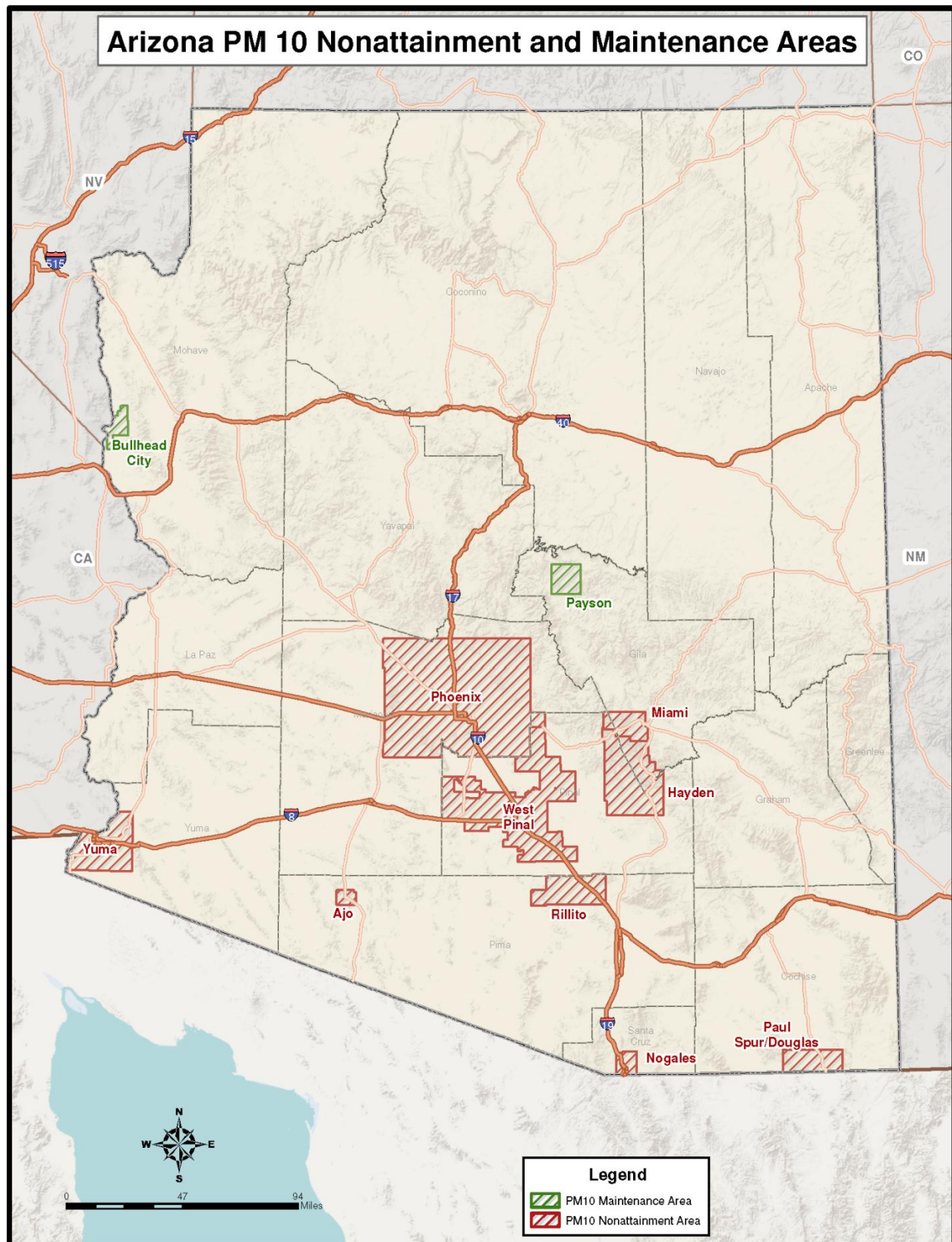


Figure A3- 6: Arizona SO₂ Nonattainment and Maintenance Areas

